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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Examining Operations

Applicant(s): PITTENGER MARK F. et al.

Serial No: Unassigned

Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

TITLE: IMPROVED CHONDROGENIC DIFFERENTIATION OF HUMAN
MESENCHYMAL STEM CELLS

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

In connection with the filing of the above-captioned application, please enter the following amendments to the claims prior to examination of the application. The filing fee has been calculated to take into account the changes made in this amendment.

Please cancel claims 4, 17 and 28.

Please amend the claims as follows:

In claim 5, replace "claim 4" with -- claim 1 --.

In claim 18, replace "claim 17" with -- claim 14 --.

In claim 22, second line, after "medium" insert --comprising a high glucose concentration --.

In claim 33, second line, after "medium" insert --comprising a high glucose concentration --.

Please add new claims as follows:

-- 39. The composition of claim 3 wherein the serum-free environment comprises a high glucose containing medium. --